

Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

T-54-1

OTTAWA November 18, 1971

I-T-E CIRCUIT BREAKER (CANADA) LIMITED TYPES "MC5"
AND "MC15A1" CURRENT TRANSFORMERS

Primary Currents	800, 1000, 1200, 1500, 1600, 2000, 2500, 3000 and 4000 amperes
Secondary Current	5 amperes
Accuracy Rating at 60Hz	0.3B0.1, B0.2, B0.5, B0.9*, B1.0, B1.8, B2.0
Frequency	60 Hz
R. F. (rating factor)	1.0
Voltage Class	15 kv
Wire	2
Style	Moulded, indoor

* Accuracy rating marked on the nameplate is 0.3B0.9

Description

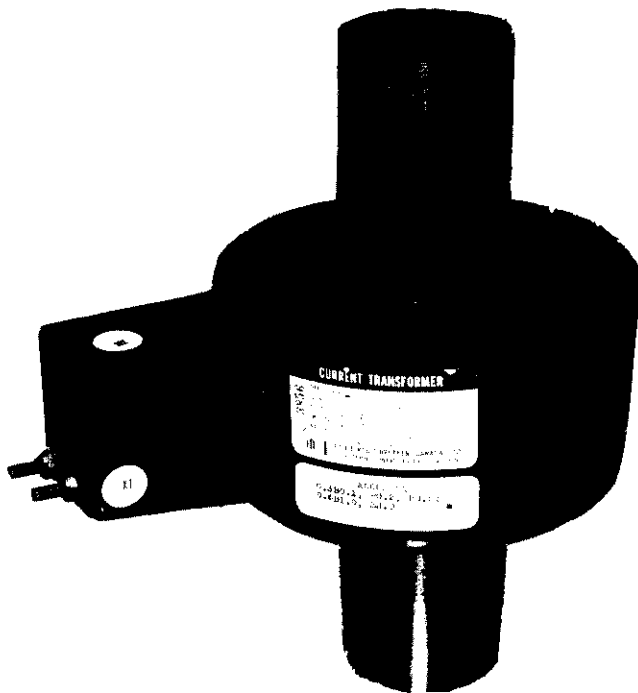
The type "MC5" is a bushing type and the type "MC15A1" may be supplied with or without a bar through the centre of the core. If a bar is supplied with Canadian made transformers, it will be similar to that illustrated on circular T-33.

To denote polarity, an adhesive label marked "H1" will be attached to the body at the primary entrance side and another adhesive label marked "X1" will be attached adjacent to the secondary terminal having the same polarity as "H1".

The transformers covered by this approval have their nameplates marked "made in Canada", but other than this, they are identical in appearance to the transformers of these types that are made in the U.S.A. which are covered by circular T-33.

I.T.E. CIRCUIT BREAKER (CANADA) LIMITED TYPES "MC5" AND "MC15A1" CURRENT TRANSFORMERS

MC-15A1



MC-5

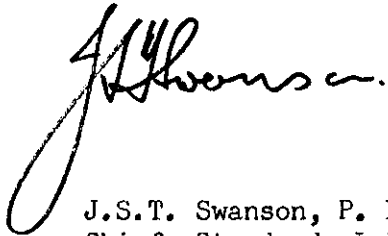


The transformers illustrated do not show the required and approved accuracy rating 0.380,9 which will be marked on production units.

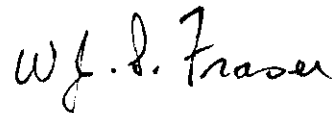
This is a re-issue of circular T-54 to cover transformers with a current rating of 1600-5 amperes.

Approval granted to:

I-T-E Circuit Breaker (Canada) Ltd.,
Eastern Power Devices Division,
Port Credit, Ontario.



J.S.T. Swanson, P. Eng.,
Chief, Standards Laboratory,
Standards Branch.



W.J.S. Fraser,
Chief, Electricity and Gas Division,
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Ref: SL-100-974
SE-85-9